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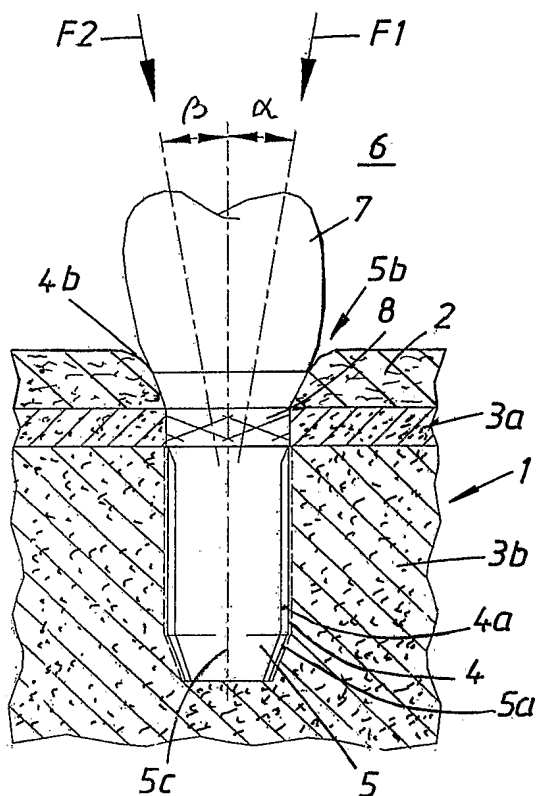
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[Continued on next page]

(54) Title: IMPLANT



(57) Abstract: An implant (5) can be fitted in an implantation site in a hole (4) formed in a jaw bone (1) where it is exposed to an impinging force or impinging forces (F1, F2). The implant can comprise one or more peripherally extending surfaces (5d) which are arranged at its upper/outer portion (5b) and which can be placed against a jaw bone part (3) at the outlet opening (4b) of the hole. Each surface (5d) is provided with a pattern (8) of grooves and/or recesses. Some of these are designed so that, in the implantation site, they extend substantially at right angles to, and if appropriate parallel to, said forces (F1, F2) when these assume principal directions differing from the longitudinal direction (5c) of the implant. By virtue of this arrangement, it is possible to achieve effective load-bearing in different implantation situations.

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